

## REMARKS

1. The Examiner's reconsideration of the application is urged in view of the amendments above.
2. The Rejection of Claims 1-5, 8-12 and 15 as anticipated by Aida (JP 59-126967).

The Office Action rejected the claims 1-5, 8-12 and 15 under 35 U.S.C. 102(b) as being anticipated by Aida (JP 59-126967).

An amended claim 1 is set forth above. Claim 1 has been amended by replacing the words "the display" by :"said matrix display", each time the words "the display" in claim 1 were referring to the matrix display, mentioned in the beginning of claim 1. This amendment has been done in order to avoid any possible confusion between the physical apparatus (the matrix display) and the "displayed image" or "display of said image", etc., which words refer to the function performed by the apparatus.

Claim 1 now refers to a method for avoiding misinterpretation of an image displayed on a matrix display due to defective pixels in the matrix display, whereby the method comprises the steps of:

- a. obtaining information on the presence and the location of the defective pixels in said matrix display, and
- b. on the basis of this information, modulating the operation of said matrix display so as to indicate, emphasize or warn for the presence of said defective pixels on the actual display of said image, or
- c. adapting the image content of the defective pixels or of pixels in the neighborhood of the defective pixels so, as to indicate, emphasize or warn for the presence of said defective pixels in a copy of said image.

Aida discloses a test device for a LED matrix display (D.U.T.) whereby the optical and electrical characteristics of each LED-element are measured and compared with a reference value in order to get a judgment result f. The judgment results are stored in a storage section (4).

Aida does not disclose:

The display of an image on that LED display, only certain electrical test signals ( $I$ ,  $V$ ) being applied to each LED individually, which signals are not representative of an image (page 7 of the translation, lines 13-23);

The misinterpretation of an image because there is no image displayed on the LED display;

The modulation of the operation of the LED display so as to indicate, emphasize or warn for the presence of defective LED's (corresponding to pixels) on the actual display of said image (there is no image displayed by the LED display) but according to Aida, information on defective LED's is displayed on a separate display section (4), which is not part of the LED display;

The adaptation of the image content of the defective pixels or of pixels in the neighborhood of the defective pixels because in Aida, as already said above, there is no display of an image on the LED display.

There are thus essential differences between the test device according to Aida and the method for avoiding misinterpretation of an image, according to claim 1. Claim 1 is thus not anticipated by Aida. Independent claims 9 and 15 and dependent claims 5, 11 and 12 have been amended on the same way as claim 1.

Independent claims 9 and 15 being drafted along the lines of claim 1, they are also not anticipated by Aida for the reasons given above,

Dependent claims 2-5, 8 and 10-12 being dependent on a claim which is not anticipated by Aida, are also submitted to be allowable.

The features of claim 1, which are missing in Aida, are not disclosed in the other prior art and there is no hint or indication leading to these features in the prior art. Claim 1, and by consequence also claims 9 and 15, are thus also non-obvious over Aida and also over Aida in view of the other prior art.

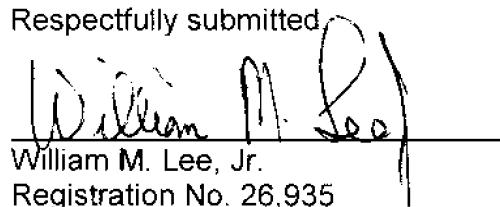
3. The rejection of claims 6-7 and 13-14 under 35 U.S.C. 103(a) as being unpatentable over Aida in view of Johnson et al. (US 2004/0164939).

These claims are submitted to be novel and non-obvious because they are dependent on claims which are novel and non-obvious.

Given the above, it is submitted that the application is now in condition for allowance, and the Examiner's further and favorable reconsideration in that regard is urged.

June 27, 2007

Respectfully submitted,



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